

Receiving Report

Date:

13/5/15

Batch No:

21125636

Supplier:

447552wh

Dart P/O:

19782

Packing Slip:

Yes

No

Invoice:

Yes

No

Receipt:

Cash

Cr

Release Note Attached:

Yes

No

N/A

Waybill Attached:

Yes

No

N/A

Shipment Complete:

Yes

No

N/A

QC6 Inspection

8/10/16

13-5-16

N/A

Work Order

N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK)

Level 12

Production/Admin:

Date

Received/Costing

Initial

13/5/15

Location

Purchase Order Receipt Listing

Wednesday, May 15, 2013 8:37:04 AM

Wednesday, May 15, 2013 8:37:04 AM

All Vendors	PO ID PO19782	Receipt Dates from 5/15/2013 to 5/15/2013	All Line Item Types
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All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

[illegible]

Total Received Quantity:

Total Qty to Inspect (PO U/M):

Total Reject Quantity:

Total Receipt Value:

Total Balance Due Quantity:

Ship From: B I L L O F L A D I N G
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 822065
Ship Date 13May13 at 9:50 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-563959- 1 Your PO # 19782
ALUMINUM SHEET 2024 -T3

.0640 Nom X 48.0000" X 144.0000"
Heat Number Tag No
638130A5 178533

MTR
Quantity PCS Wt LBS
384.00 SFT 8 348

2) Our Order PEC-563959- 2 Your PO # 19782
ALUMINUM SHEET 2024 -T3

.0800 Nom X 48.0000" X 144.0000"
Heat Number Tag No
618223A2 178534

MTR
Quantity PCS Wt LBS
96.00 SFT 2 111

3) Our Order PEC-563959- 3 Your PO # 19782
ALUMINUM SHEET 6061 T6

.0500 Nom X 48.0000" X 144.0000"
Heat Number Tag No
633115 178535

MTR
Quantity PCS Wt LBS
144.00 SFT 3 102

TOTAL: Tags PCS LBS
3 13 561

***** ADDD ON TO 563871 SUR-CHARGE ADDED *****

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Ship From: B I L L O F L A D I N G
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 822065
Ship Date 13May13 at 9:50 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

** REFERENCED ON IT **

TOTAL 2 SKIDS GW. 856 LBS
ITEM (1-2) SKID
ITEM (3) SKID

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

KAISER ALUMINUM FABRICATED PRODUCTS

CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CUSTOMER PO NUMBER: 5400175126-60		WORK PACKAGE:		CUSTOMER PART NUMBER: ALFLR01583-48		PRODUCT DESCRIPTION: HT Flat Sheet	
KAISER ORDER NUMBER: 1150157	LINE ITEM: 6	SHIP DATE: 04/18/2013	ALLOY: 2024	CLAD: BARE	TEMPER: T3		
WEIGHT SHIPPED: 2836 LB	QUANTITY: 63 PCS EST.	B/L NUMBER: 2041934	GAUGE: 0.0630 IN	WIDTH: 48.000 IN	LENGTH: 144.000 IN		
SHIP TO: COPPER & BRASS SALES 404 CENTURA COURT SPARTANBURG, SC 29303 US			SOLD TO: COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US				

MHU 1675649: LOT 638130A5: 63 pieces

Certified Specifications

AMS 4037/RevP AMS-QQ-A-250/4/RevA ASTM B 209/Rev10 CMMP 019/RevD CMMP 025/RevU

Test Code: 1504

Test Results:

LOT: 638130A5 CAST: 618 DROP: 20 INGOT: 3

Melted in USA
(ASTM E8/B557)
(EN 2002-1)

Tensile: Temper
T3

Dir/#Tests

LT / 02 (Min:Max)

Ultimate KSI (MPA) Yield KSI (MPA) Elongation %
67.2 : 68.2 45.1 : 46.0 16.4 : 17.9
(463 : 470) (311 : 317)

(ASTM E1251)

Chemistry:

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.08	0.21	4.6	0.55	1.4	0.01	0.06	0.01	0.02	0.01	TOT 0.03

Chemistry:

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
2024	MIN 0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	MAX 0.05
	MAX 0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT 0.15

Aluminum Remainder

Plant Serial: 4295504
Kaiser Order Number: 1150157
Line Item: 6

From: ThyssenKrupp Materials NA
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402462452
CstAr CstOr PEC-248259
Wgt.: 348.365 LB Date 05/06/2013

John R. Zambetti

KAISER ALUMINUM FABRICATED PRODUCTS

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 223.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

[Signature]

Plant Serial: 4295504
Kaiser Order Number: 1150157
Line Item: 6

Page 2 of 2

From: ThyssenKrupp Materials NA
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402462452
CstAr CstOr PEC-248259
Wgt.: 348.365 LB Date 05/06/2013

[Signature]

COPPER AND BRASS SALES**MATERIAL TYPE****ALUMINIUM ALLOYS****PRODUCT DESIGNATION****2014 2024 2224 2324 7050 7075 7150 7175 7475 ALUMEC 89 ALUMEC 99 QC-7****"WARNING"**

SMALL CHIPS,FINE TURNINGS AND DUST MAY IGNITE READILY.EXPLOSION POTENTIAL MAY BE PRESENT WHEN:DUST OR FINES ARE DISPERSED IN THE AIR; FINE, DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH CERTAIN METAL OXIDES; OR,CHIPS,FINES,DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH WATER OR MOISTURE.KEEP AWAY FROM IGNITION SOURCE.USE EXPLOSION-PROOF VENTILATION.KEEP MATERIAL DRY.

THIS PRODUCT CONTAINS BERYLLIUM AND COPPER.INHALING BERYLLIUM DUST OR FUMES MAY CAUSE CHRONIC BERYLLIUM DISEASE (CBD),A SERIOUS CHRONIC LUNG DISEASE IN SOME INDIVIDUALS.BERYLLIUM IS A CANCER HAZARD;OVER TIME CBD AND CANCER CAN BE FATAL,TARGET ORGAN IS PRIMARILY THE LUNG.INHALING LARGE AMOUNTS OF COPPER,MAGNESIUM OXIDE,MANGANESE OXIDE,AND ZINC OXIDE FUMES OR DUST MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS.CHRONIC OVEREXPOSURE TO COPPER MAY CAUSE THICKENING OF THE SKIN;AND SKIN,TEETH,AND HAIR DISCOLORATION.CHRONIC OVEREXPOSURE TO MANGANESE DUST CAN CAUSE CENTRAL NERVOUS SYSTEM DAMAGE,SCARRING OF THE LUNGS AND REPRODUCTIVE HARM IN MALES.TARGET ORGAN IS PRIMARILY THE LUNG,BUT REPEATED HIGH EXPOSURE CAN ALSO AFFECT THE LIVER.CHRONIC OVEREXPOSURE TO IRON OXIDE DUST/FUME MAY CAUSE LUNG SIDEROSIS.CHRONIC OVEREXPOSURE TO SILICON DUST CAN CAUSE CHRONIC BRONCHITIS.OVEREXPOSURE TO AMORPHOUS SILICA CAN CAUSE DRYING OF THE MUCOUS MEMBRANES OF THE EYES,NOSE,AND THROAT.

THIS PRODUCT ALSO CONTAINS NICKEL AND CHROMIUM COMPOUNDS.INHALATION OF NICKEL DUST OR FUME MAY RESULT IN INFLAMMATION OF THE RESPIRATORY TRACT AND CAUSE NASAL AND/OR LUNG CANCER.NICKEL HAS BEEN IDENTIFIED AS A POTENTIAL HUMAN CARCINOGEN.EXPOSURE TO CHROMIUM DUST OR FUMES MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS AND KIDNEY AND LIVER DAMAGE.UNDER HIGH TEMPERATURES,HEXAVALENT CHROMIUM MAY BE PRODUCED,IF IN THE INSOLUBLE FORM,IT IS A CONFIRMED HUMAN CARCINOGEN.(CALIFORNIA PROPOSITION 65).

IF COATED WITH OIL,MAY CAUSE SKIN IRRITATION/DERMATITIS BY CONTACT.WELDING FUME IS LISTED AS A POSSIBLE CARCINOGENIC TO HUMANS.

READ THE ALUMINIUM/ALUMINIUM ALLOYS MATERIAL SAFETY DATA SHEET (MSDS) ON FILE WITH YOUR EMPLOYER BEFORE WORKING WITH THIS MATERIAL.

* If processing or recycling produces particulate,use exhaust ventilation or other controls designed to prevent exposure to workers. Examples of such activities include melting, welding,grinding,abrasive sawing,sanding and polishing.Any activity which abrades the surface of this material can generate airborne particulate.Use appropriate NIOSH approved respiratory protection (P95; P100 for lead with, quantitative fit testing required) if exposures exceed the permissible limits.

* The Occupational Safety and Health Administration (OSHA) have set mandatory limits on occupational exposures.

* Aluminum, in solid form and as contained in finished products presents no special health risk.

* Sold for manufacturing purposes only.This product can be recycled; contact your sales representative.

For additional information, call or write to Copper and Brass Sales,22355 West Eleven Mile Road, Southfield, MI 48033,telephone 248-233-5600, or visit our web site @ www.copperandbrass.com.

KAISER ALUMINUM FABRICATED PRODUCTS

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

Best in Class

2

CUSTOMER PO NUMBER: 5400162313-50		WORK PACKAGE:	CUSTOMER PART NUMBER: ALFLR01585-48		PRODUCT DESCRIPTION: Kaiser Stretched
KAISER ORDER NUMBER: 1145041	LINE ITEM: 5	SHIP DATE: 12/06/2012	ALLOY: 2024	CLAD: BARE	TEMPER: T3
WEIGHT SHIPPED: 3104 LB	QUANTITY: 55 PCS EST.	B/L NUMBER: 2040022	GAUGE: 0.0800 IN	WIDTH: 48.000 IN	LENGTH: 144.000 IN
SHIP TO: COPPER & BRASS SALES 404 CENTURA COURT SPARTANBURG, SC 29303 US			SOLD TO: COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US		

MHU 1641000: LOT 618223A2: 55 pieces

Certified Specifications

AMS 4037/RevP AMS-QQ-A-250/4/RevA ASTM B 209/Rev10 CMMP 019/RevD CMMP 025/RevU

Test Code: 1504

Test Results:

LOT: 618223A2 CAST: 593 DROP: 22 INGOT: 3

JM 13-5-16 / 8/13/16

Melted in USA
(ASTM E8/B557)
(EN 2002-1)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T3	LT / 02 (Min:Max)	64.8 : 65.6 (447 : 452)	42.5 : 44.6 (293 : 308)	19.8 : 19.9

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.08	0.19	4.6	0.60	1.4	0.01	0.18	0.02	0.01	0.01	TOT 0.03

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
2024	MIN 0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	MAX 0.05
	MAX 0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT 0.15

Aluminum Remainder

Plant Serial: 4283555
Kaiser Order Number: 1145041
Line Item: 5

Page 1 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402462453

CstAr

CstOr PEC-248259

Wgt.: 110.592 LB

Date 05/06/2013

John R. Zambetti

KAISER ALUMINUM FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 232.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

James Hemenway

Plant Serial: 4283555

Kaiser Order Number: 1145041

Line Item: 5

Page 2 of 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402462453

CstAr

CstOr PEC-248259

Wgt.: 110.592 LB

Date 05/06/2013

John L. Zambetti

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IF COATED WITH OIL,MAY CAUSE SKIN IRRITATION/DERMATITIS BY CONTACT.WELDING FUME IS LISTED AS A POSSIBLE CARCINOGENIC TO HUMANS.

READ THE ALUMINIUM/ALUMINIUM ALLOYS MATERIAL SAFETY DATA SHEET (MSDS) ON FILE WITH YOUR EMPLOYER BEFORE WORKING WITH THIS MATERIAL.

* If processing or recycling produces particulate,use exhaust ventilation or other controls designed to prevent exposure to workers. Examples of such activities include melting, welding,grinding,abrasive sawing,sanding and polishing.Any activity which abrades the surface of this material can generate airborne particulate.Use appropriate NIOSH approved respiratory protection (P95; P100 for lead with, quantitative fit testing required) if exposures exceed the permissible limits.

* The Occupational Safety and Health Administration (OSHA) have set mandatory limits on occupational exposures.

* Aluminum, in solid form and as contained in finished products presents no special health risk.

* Sold for manufacturing purposes only.This product can be recycled; contact your sales representative.

For additional information, call or write to Copper and Brass Sales,22355 West Eleven Mile Road, Southfield, MI 48033,telephone 248-233-5600, or visit our web site @ www.copperandbrass.com.

ALUMINUM LABEL NO. 300-1056

ISSUED 10/01/2008

2

CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material and the composition limits and that the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Rob Woodall
Director of Manufacturing Davenport Works

Terrance Thum
Quality Assurance Manager

Page 1 of 3

Ship To: COPPER & BRASS SALES INC

905 CARLOW DRIVE
UNIT D
BOLINGBROOK 60490 IL

Item Description
0.05 IN TK (+0.0000 - .0035) X 48.0 IN W (+.125 - .125) X 144.0 IN LN (+.15625 - .15625) CAT X 063518-5 (N) A/T 6061-T6 FINE SHEET FOR DISTRIBUTORS TOLERANCE GUARANTEED ALFRL01645. AMS4027 REV N EXC_MRK ASTM B209 REV 10 (MARKED) KRAFT PAPER INTERLEAVED MAX GROSS SKID WGT: 4000 LB QUAN TOL +/-30 %
CQR 0217099 REV 04 CUST REQ 13-01-16 *** W/E 13-01-19 ***

PM 13-5-16
513/6726

1474957 B.L. No. 0 Invoice No. Alcoa No. Item
Ship Date 2013-01-16 7684413 00000 1000442116-3 DP-42116-3
P.O. No./Govt Contract No. Customer Alcoa Item
5400161620 Ln#: 0030 C&B G041103177R04

Item	Package Ticket	Loc	Weight	Quantity	UOM	Inspector	Clock Numbers
1	462109	633115	3888	122	PC	27744	47419
2	462110	633115	3068	96	PC	27744	47419
3	462113	633115	3898	122	PC	27744	47419
4	475118	691584	314	10	PC	27886	46921
			11168	350			

Notes for CQR: 0217099.4
PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS4027 REV N ALSO MEET THE REQUIREMENTS OF AMS-QQ-A-250_11 ORIGINAL REVISION N DATED 1997-04-01.

CQR: 0217099.4 -Specification Limits

Temp	Dir	UTS	TYS	ELAD
T6	Long Transv.	Max KSI	KSI	PCT
		Min 42.0	35.0	10

From: ThyssenKrupp Materials NA
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402462455
CstAr CstOr PEC-248259
Wgt.: 101.607 LB Date 05/06/2013

John L. Zambetti

CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with and has been found to meet the applicable requirements described therein, including any specifications forming a part of the order, and that samples representative of the material meet the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition, or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Rob Woodall
Director of Manufacturing Davenport Works

Terrence Thom
Quality Assurance Manager

1474997
Ship Date 0 B.L. No. Invoice No. Alcoa No. Item
2013-01-16 7684413 00000 1006442116-3 DP-42116-3
P.O. No./Govt Contract No. Customer Alcoa Item
5400161620 Ln#: 0030 C&B G041103177R04

Page 2 of 3

CCR: 0217099.4 -Specification Limits (cont.)

Chemical Composition											Other	Other
	SI	FE	CU	MN	MG	CR	ZN	TI	Total	Aluminum		
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15		
Min	0.40	0.15		0.8	0.04							
- Mechanical, Physical, Metallography, Queda												
Alloy 6061												
CCR: 633115												

CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this report. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious or otherwise fraudulent statements or omissions on this certificate by any recipient may be punished as a felony under applicable law.

Rob W. Muddall

Rob W. Muddall
Director of Manufacturing Development Works

Terrance Thom
Quality Assurance Manager

1474997
Ship Date 0 B.L. No. Invoice No. Ship From: RIVERDALE, IA.
2013-01-16 7684413 00000 Alcoa No. Item 1000442116-3 DP-42116-3
P.O. No./Govt Contract No. Customer Alcoa Item
5400161620 Ln#: 0030 CEB G041103177RC4

Page 3 of 3

Lot: 691584 - Mechanical, Physical, Metallurgy, Quantumeter Results (cont.)
Cast Number Chemical - OES SI FE CU MN MG CR ZN TI
H9068034 Actuals 0.58 0.4 0.24 0.06 0.9 0.17 0.03 0.02

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States

From: ThyssenKrupp Materials NA
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402462455
CstAr CstOr PEC-248259
Wgt.: 101.607 LB Date 05/06/2013

John R. Zambetti



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19782

Purchase Order Date 5/03/13

PO Print Date 5/03/13

Page Number 1 of 5

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
613 632 1053

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M2024T3S.063	2024-T3 .063 sheet	5/10/13 Yes	384.00 sf	Yours ppd	\$3.7500	\$1,440.00
		Special Inst:					
		MATERIAL: 2024-T3 ALUMINUM SHEET QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209					
2	M2024T3S.080	2024-T3 .080 sheet	5/10/13 Yes	96.00 sf	Yours ppd	\$4.5417	\$436.00
		Special Inst:					
		MATERIAL: 2024-T3 ALUMINUM SHEET QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209					
3	M304S18GA 4	304/316 .050 Sheet	5/10/13 Yes	128.00 sf	Yours ppd	\$3.2812	\$420.00

PO Instructions:

NO: PEC ST-562891
NO: PEC ST-563125

Change Nbr: 2

Change Date: 5/03/13

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required YES NO



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Page Number 3 of 5

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VC-COP001

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7	M5052H32S.080 2	5052-H32 .080 Sheet	5/10/13 Yes	64.00 sf	Yours ppd 10	\$2.2812	\$146.00 ✓
		Special Inst:	MATERIAL: 5052-H32 ALUMINUM SHEET AS PER QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209				
8	M5052H32S.090 2	5052-H32 .090 Sheet	5/10/13 Yes	64.00 sf	Yours ppd h	\$2.5625	\$164.00 ✓
		Special Inst:	MATERIAL: 5052-H32 ALUMINUM SHEET AS PER QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209				
9	M6061T6S.050	6061-T6 .050 Sheet	5/10/13 Yes	144.00 sf	Yours ppd 43/01/10	\$1.9792	\$285.00 ✓
		Special Inst:	MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A- 250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209				
10	M6061T6R0.500 5	6061-T6 Round Bar .500"	5/10/13 Yes	60.00 f	Yours ppd 10/13/18	\$0.8500	\$51.00 ✓

PO Instructions: NO: PEC ST-562891
NO: PEC ST-563125

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consent.
Certificate of Conformity or Material
Certification required - YES NO

Change Nbr: 2

Change Date: 5/03/13